

Wetlands Applications Decision Report

Decisions Taken
04/17/2017 to 04/23/2017

MAT
approved
4/26/17

DISCLAIMER:

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

APPEAL:

Any party aggrieved by a decision may file an appeal within 30 days of the date of this decision as specified in RSA 482-A:10, RSA 21-O:14, and the rules adopted by the Wetlands Council, Env-WtC 100-200.

The appeal must be filed directly with the Council, c/o the Council Appeals Clerk, who may be contacted at (603) 271-6072 or atappeals@des.nh.gov. The notice of appeal must set forth fully every ground upon which it is claimed that the decision complained of is unlawful or unreasonable. Only those grounds set forth in the notice of appeal can be considered by the council.

04/17/2017 to 04/23/2017

MAJOR IMPACT PROJECT

2017-00159

HOPKINTON, TOWN OF

HOPKINTON Unnamed T

Requested Action:

Dredge and fill 1,851 square foot (SF) of palustrine forested wetlands and within the bed and banks of an unnamed perennial stream (Tier 3 tributary to Dolf Brook) impacting 376 linear foot (LF), which includes 839 SF and 184 LF of temporary impacts, to replace an existing two section culvert consisting of a 5 foot diameter culvert and 6 foot by 6 foot dry laid stone culvert, with an embedded 9 foot by 7 foot concrete box culvert.

Conservation Commission/Staff Comments:

3/1/17 Con. Com. approves the work as per the application.

3/13/17 As per DHR no historic properties affected.

APPROVE PERMIT

Dredge and fill 1,851 square foot (SF) of palustrine forested wetlands and within the bed and banks of an unnamed perennial stream (Tier 3 tributary to Dolf Brook) impacting 376 linear foot (LF), which includes 839 SF and 184 LF of temporary impacts, to replace an existing two section culvert consisting of a 5 foot diameter culvert and 6 foot by 6 foot dry laid stone culvert, with an embedded 9 foot by 7 foot concrete box culvert.

With Conditions:

1. All work shall be in accordance with plans by Hoyle, Tanner & Associates, Inc. titled Dolf Brook Culvert Replacements, Briar Hill Road No.1, for the Town of Hopkinton dated March 2017 as received by the Department on April 6, 2017.
2. If any work associated with the project authorized by this permit will encroach on an abutter's property or occur within 20 feet of the property line, then prior to starting work the permittee shall (1) obtain temporary construction easements or other written agreements from the owner of the abutting property, and (2) submit a copy of each agreement to the DES Wetlands Program.
3. This permit is contingent on review and approval, by the DES Wetlands bureau, of a final erosion control and stream diversion plan prepared by a New Hampshire Licensed Professional Engineer ("PE"). Those plans shall depict all siltation/erosion/turbidity control measures implemented and dewatering locations.
4. All activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
5. Personnel on the job site shall be made aware of the potential to encounter Wood turtle in the work area or where equipment is staged in sandy, well-drained soils especially during nesting season from late May through June. The New Hampshire Fish and Game Department, Nongame Nongame and Endangered Wildlife Program indicated that if Wood turtles are found laying eggs in a work or staging area, please contact Kim Tuttle 603-271-6544 or Mike Marchand, Wetlands Systems Biologist at 603-271-3016 for instructions.
6. Personnel on the job site shall be made aware of the potential to encounter the Northern Black Racer in the work area. The New Hampshire Fish and Game Department, Nongame Nongame and Endangered Wildlife If the Northern Black Racer is encountered in the work area please contact Kim Tuttle 603-271-6544 or Mike Marchand, Wetlands Systems Biologist at 603-271-3016 for instructions.
7. The use of welded plastic or 'biodegradable plastic' erosion control netting should be avoided at the work site.
8. A certified wetlands scientist or qualified professional, as applicable, shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur. A follow-up report including photographs of all stages of construction shall be submitted to the DES Wetlands Program within 60 days of final site stabilization.
9. Work within the stream, inclusive of work associated with temporary diversion, shall be limited to periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.
10. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction,

04/17/2017 to 04/23/2017

and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.

11. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.

12. The Contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

13. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the waters.

14. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.

15. Temporary cofferdams shall be entirely removed immediately following construction.

16. Areas of temporary impact shall be restored to original conditions following the completion of work.

17. Materials used to emulate a natural stream channel surface must be rounded, smooth stones similar to the natural stream substrate and shall not include angular rip-rap.

18. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during construction and areas cleared of vegetation to be revegetated with native like species within three days of the completion of this project.

19. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.

20. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.

21. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid.

22. Faulty equipment shall be repaired prior to construction.

23. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.

24. All refueling of equipment shall occur outside of surface waters or wetlands during construction.

25. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

26. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

27. Where construction activities have been temporarily suspended within the growing season, all exposed areas shall be stabilized within 14 days by mulching and seeding.

28. Where construction activities have been suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.

With Findings:

1. This is a Major Project per Administrative Rule Env-Wt 303.02(p), for any project that includes a new or replacement stream crossing which meets the criteria for a Tier 3 crossing as specified in Env-Wt 904.04(a). The stream has a watershed size of 1.71 square miles which meets Tier 3 stream crossing criteria per Env-Wt 904.04.

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The existing stream alignment and culvert size is causing upstream scour and downstream embankment erosion.

3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The project engineer indicated the design will improve the hydraulic compatibility at the crossing and meets the general design criteria specified in 904.01. The applicant's agent has indicated that a span structure in this location would not be practicable because there is a downstream natural constriction, thus making the hydraulic opening substantially larger would cause downstream flooding and/or erosion issues. A span structure was considered to be cost prohibitive in the immediate installation as well as over the length of the structure's life.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

5. The submitted Tier 3 replacement alternative design meets the General Design Criteria to the maximum extent practicable per Env-Wt 904.09. The applicant's agent has requested an Alternative Design per Env-Wt 904.09 because there is a downstream natural constriction thus making the hydraulic opening substantially larger would cause downstream flooding and/or erosion issues. A span structure was determined to be cost-prohibitive. The proposed structure has been designed in accordance with the General Design Considerations per Env-Wt 904.01.

6. The bankfull width for the unnamed tributary to Dolf Brook at the Briar Hill Road crossing was measured to be 11 feet downstream and upstream of the crossing. Based solely on this guideline and using the minimum bankfull width the replacement structure would require a 15' 2" opening. The proposed replacement structure is a culvert with a 9 foot span by 7 foot rise precast concrete box culvert. The culvert will be buried 2 feet which will result in a 9 foot span by 5 foot rise which will provide a structure that meets the statutory load requirements, increases the hydraulic capacity of the crossing, minimizes disturbance to the surrounding environment and will allow for a natural streambed in this location where the tributary was

previously culverted.

7. A hydraulic analysis indicated the existing culvert is fully submerged above the 25-year storm event. The proposed 9foot span x 7 foot rise structure will accommodate a 100-year flood event.

8. Compensatory mitigation was not required for the project as it was determined to be self-mitigating. The proposed design will improve hydraulic capacity, will provide overall reduced velocity with the new structure size, provides improved stream alignment, is designed to reduce bank erosion at the culvert outlet area, and incorporates bioengineering for bank stabilization.

9. The NH Natural heritage Bureau has reviewed the proposed project and determined that the Wood Turtle and the Northern Black Racer occur near the project area per letter dated December 19, 2016. The applicant's agent has coordinated with NHF&G and determined that construction personnel will be made aware of the potential to encounter protected turtles along roadside edges especially during turtle nesting season which extends from May 15 through the end of June. If turtles are found laying eggs in a work area Kim Tuttle or Mike Marchand, Wetlands Systems Biologists of NH F&G will be contacted for instructions. The contractor will also be advised of the potential to encounter the turtles outside of the nesting season as well and will be educated on the identification prior to the start of construction. The contractor will also be advised of the potential to encounter the Northern Black Racer Snake and should avoid the use of welded plastic or biodegradeable erosion control netting at this job site.

10. The Town of Hopkinton Conservation Commission reviewed the proposed project at its February 2017 meeting and approves of the work as outlined in the application per letter dated February 22, 2017.

11. The project plans are stamped by a New Hampshire Licensed Professional Engineer ("PE").

2017-00270

LANE, KENDALL/MOLLY

KEENE Unnamed Wetland

Requested Action:

Dredge and fill 33,010 square feet (SF) of palustrine forested wetland and 1,800 SF of palustrine unconsolidated bottom (roadside drainage ditch) in order to construct a continuing care retirement community with associated parking, utilities and access road upgrades. In addition, approximately 280 SF (impacting 140 linear feet) of stream bank along Black Brook will be impacted to provide a hydrologic connection for Black Brook to access a flood plain compensation area. The project will result in an additional 600 SF of temporary impact to palustrine forested wetland to construct a new sewer main.

Compensatory mitigation includes preservation of approximately 23 acres of land located on the property, extinguishment of the vegetative clearing along Black Brook and a one-time payment into the Aquatic Resource Mitigation (ARM) Fund of \$77,378.61.

Conservation Commission/Staff Comments:

PER DHR, ADDITIONAL INFORMATION PROVIDED.

APPROVE PERMIT

Dredge and fill 33,010 square feet (SF) of palustrine forested wetland and 1,800 SF of palustrine unconsolidated bottom (roadside drainage ditch) in order to construct a continuing care retirement community with associated parking, utilities and access road upgrades. In addition, approximately 280 SF (impacting 140 linear feet) of stream bank along Black Brook will be impacted to provide a hydrologic connection for Black Brook to access a flood plain compensation area. The project will result in an additional 600 SF of temporary impact to palustrine forested wetland to construct a new sewer main.

Compensatory mitigation includes preservation of approximately 23 acres of land located on the property, extinguishment of the vegetative clearing along Black Brook and a one-time payment into the Aquatic Resource Mitigation (ARM) Fund of \$77,378.61.

With Conditions:

1. All work shall be in accordance with plans by SVE Associates and Brickstone Land Use Consultants, LLC dated August 19, 2016 and revised through March 29, 2017, last received by the NH Department of Environmental Services (DES) on April 12, 2017.
2. This permit is not valid unless an Alteration of Terrain permit or other method of compliance with RSA 485-A:17 and New Hampshire Administrative Rule Env-Wq 1500 is achieved.
3. All work associated with the streambank shall be conducted during low flow conditions and in a manner that will not

04/17/2017 to 04/23/2017

cause or contribute to any violations of surface water quality standards in RSA 485-A or New Hampshire Administrative Rule Env-Wq 1700.

4. Prior to construction, all wetland and surface water boundaries adjacent to construction areas shall be clearly marked to prevent unintentional encroachment on adjacent wetlands and surface waters.

5. There shall be no further alteration of wetlands for lot development, driveways, culverts, or septic setback.

6. A certified wetlands scientist or qualified professional, as applicable, shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur. A follow-up report including photographs of all stages of construction shall be submitted to the DES Wetlands Program within 60 days of final site stabilization.

7. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction.

8. Riparian areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.

9. The permittee/permittee's contractor shall use only wildlife friendly erosion control netting, not to include materials comprised of welded plastic.

10. No person shall collect, transport, import, export, move, buy, sell, distribute, propagate or transplant any living and viable portion of any plant, which includes all of their cultivars and varieties listed in Table 3800.1 of the New Hampshire prohibited invasive species list (Agr 3802.01).

11. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.

12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

13. Where construction activities occur between November 30 and May 1, all exposed soil areas shall be stabilized within 1 day of establishing the grade that is final or that otherwise will exist for more than 5 days. Stabilization shall include placing 3 -inches of base course gravels, or loaming and mulching with tack or netting and pinning on slopes steeper than 3:1.

14. Appropriate siltation, erosion and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.

15. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.

16. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

17. Erosion control products shall be installed per manufacturers recommended specifications.

18. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.

19. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.

20. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.

21. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

22. This approval is not valid until DES receives a one-time payment of \$77,378.61 to the DES Aquatic Resource Mitigation (ARM) Fund. The applicant shall remit payment to DES. If DES does not receive payment within 120 days of the date of this approval letter, DES will deny the application.

23. The applicant shall provide confirmation that a conservation easement to be held by the Monadnock Conservancy will be completed by October 31, 2017 or final deed restriction language shall be submitted for review and approval by DES.

24. Following permit issuance and prior to recording of a conservation deed, the natural resources existing on the conservation parcel shall not be removed, disturbed, or altered without prior written approval of DES.

25. The conservation restrictions to be placed on the preservation area(s) shall be written to run with the land, and both existing and all future property owners shall be subject to these restrictions.

26. The plan noting the conservation area with a copy of the final deed language shall be recorded with the Cheshire County Registry of Deeds for each lot that is subject to the restrictions. The permittee shall submit a copy of the recording from the Cheshire County Registry of Deeds to the DES Wetlands Program.

27. The permittee shall prepare or work with Monadnock Conservancy to prepare a baseline documentation report that describes current property conditions and includes photographs that have been taken in the absence of snow cover that clearly and accurately show the nature and condition of the conservation area.

28. The conservation area shall be surveyed by a licensed surveyor, and marked by monuments [stakes] prior to recordation of the deed.

29. The permittee/permittee's contractor shall notify the DES Wetlands Program when the monuments are placed, and

04/17/2017 to 04/23/2017

coordinate an on-site review of their location.

30. There shall be no placement of fill, construction of structures, or storage of vehicles or hazardous materials on the conservation parcel.

31. Activities in contravention of the conservation restrictions shall be deemed to be a violation of RSA 482-A, and shall be subject to enforcement under RSA 482-A.

With Findings:

1. This is a Major Project per New Hampshire Administrative Rule Env-Wt 303.02(c), as it proposes to alter nontidal wetlands in excess of 20,000 square feet in the aggregate.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The project is needed to provide the necessary facilities to an aging community in the City of Keene.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
5. Six off-site alternatives and three on-site alternatives, including the proposed, were assessed as possible options for the development in order to minimize wetland impacts to the maximum extent practicable. In addition, the applicant considered the no-build option.
6. The detailed alternatives analysis refined a search of 205 potential tracts in Keene and outlined each consideration including tract size, local zoning requirements, access to utilities (or potential to extend utilities) and tracts that are under active usage.
7. The selected on-site alternative limits the number of surface parking spaces and re-routes utilities to avoid permanent impacts.
8. Further, the selected on-site alternative received special consideration and variance from the City of Keene to exceed the typically building height limit in order to minimize the footprint and associated parking.
9. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
10. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the palustrine resource(s), as identified under RSA 482-A:1.
11. The Natural Heritage Bureau (NHB) report (NHB16-2258) submitted with the application stated that "although there was a NHB record [...] present in the vicinity, we do not expect that it will be impacted by the proposed project."
12. This project has received approval from the DES Alteration of Terrain Bureau (AoT-1227).
13. There will be no net loss of floodplain per plan sheet titled C-11, Flood Storage Compensation Plan, dated February 16, 2016, revised through January 30, 2017, last received by DES on April 12, 2017.
14. As part of the proposal, the applicant's agent has designed a flood storage compensation area with a direct hydrologic connection along approximately 140 linear feet of Black Brook. It is anticipated that this area will provide valuable access to the flood plain for Black Brook, an advantage that it currently lacks.
15. In correspondence dated April 07, 2017, received by DES on April 07, 2017, the applicant has "provided a release of liability to the City of Keene which will allow the City to discontinue maintenance cutting of the vegetation along approximately 1,500 linear feet of [Black Brook]."
16. With the constructed flood plain and the fact that this area is the upper extend of the City's vegetation maintenance program on Black Brook, changes to upstream flood regimes as a result of the project are not expected to occur.
17. In correspondence dated February 23, 2017, the City of Keene Planning Department stated that the conservation commission had reviewed the wetland permit application on February 21, 2017 and "determined that they do not intend to intervene on the application and they offer no comments".
18. In correspondence dated January 20, 2017, received by DES on February 08, 2017, the Monadnock Economic Development Corporation authorized 600 square feet of temporary wetland impact to occur on their property for work associated with construction of a new sewer main to serve the Hillside Village project.
19. In correspondence dated January 20, 2017, received by DES on February 08, 2017, Spofford Stage Real Estate LLC authorized 400 square feet of permanent wetland impact to occur on their property for work associated with upgrading Wyman Road for the Hillside Village project.
20. In correspondence dated April 07, 2017, the applicant's agent stated that, as part of the mitigation package, "the applicant has proposed to provide a release of liability to the City of Keene which will allow the City to discontinue maintenance cutting of the vegetation along approximately 1,500 lf [linear feet] of the stream channel if they choose to do so. The City will continue to hold an easement over this property along Black Brook which allows access and maintenance of the stream channel. The proposed release will relieve the City of any liability from damages to this property as a result of discontinuing the cutting of vegetation."
21. No comments of concern were received by DES from abutters or local governing organizations.
22. The applicant has combined on-site options for mitigation and the department has determined that the remainder of the mitigation requirements are acceptable for payment to the Aquatic Resource Mitigation (ARM) Fund.
23. The payment calculated for the proposed wetland loss equals \$77,378.61.
24. The Department decision is issued in letter form and upon receipt of the ARM fund payment, the Department shall

04/17/2017 to 04/23/2017

issue a posting permit in accordance with Env-Wt 803.08(f).

25. The conservation of land on-site will be accomplished through a conservation easement to be held by the Monadnock Conservancy or through deed restrictions.

2017-00695

FLINT FAMILY REVOCABLE TRUST

TUFTONBORO LAKE WINNIPESAUKEE

Requested Action:

Dredge 60 cubic yards from 1,244 square feet of lakebed to restore water depth in the approach to, and slips within, a 29 ft x 32 ft two-slip boathouse on an average of 145 feet of frontage along Lake Winnepesaukee in Tuftonboro.

APPROVE PERMIT

Dredge 60 cubic yards from 1,244 square feet of lakebed to restore water depth in the approach to, and slips within, a 29 ft x 32 ft two-slip boathouse on an average of 145 feet of frontage along Lake Winnepesaukee in Tuftonboro.

With Conditions:

1. All work shall be in accordance with plans by Folsom Design Group dated February 20, 2017, and received by DES on March 13, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
4. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
5. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. All dredged material shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. Discharge from dewatering of dredged materials shall be completely contained within the area of containment established by the required turbidity controls.
10. The owner understands and accepts the risk that if this facility requires dredging to maintain a minimum slip depth of 3 feet more frequently than once every 6 years, or is shown to have an adverse impact on abutting frontages, it shall be subject to removal.
11. This facility is permitted with the condition that future maintenance dredging, if needed, shall not be permitted more frequently than once every 6 years, and that a new permit shall be required for each dredge activity.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(g), dredge of more than 20 cubic yards of material from public waters.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
5. The Department finds that because the project is not of significant public interest and will not significantly impair the resources of Lake Winnepesaukee a public hearing under RSA 482-A:8 is not required.
6. The Department has found no evidence that the boathouse has required dredging to maintain functionality during the previous 6 years.

04/17/2017 to 04/23/2017

-Send to Governor and Executive Council-

MINOR IMPACT PROJECT

2016-03125

CAIL, RANDALL/SARAH

ALTON LAKE WINNIPESAUKEE

Requested Action:

Construct a 6 ft x 83 ft piling pier, drive 5 tie-off piles and three ice clusters, and install a permanent boatlift, 14 ft x 30 ft seasonal canopy, and two seasonal personal watercraft lifts on an average of 116 feet of frontage along lake Winnepesaukee, in Alton.

APPROVE PERMIT

Construct a 6 ft x 83 ft piling pier, drive 5 tie-off piles and three ice clusters, and install a permanent boatlift, 14 ft x 30 ft seasonal canopy, and two seasonal personal watercraft lifts on an average of 116 feet of frontage along lake Winnepesaukee, in Alton.

With Conditions:

1. All work shall be in accordance with plans by Watermark Marine Construction dated October 16, 2016, as received by DES on October 31, 2016.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
5. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
6. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 ft from the abutting property lines or the imaginary extension of those lines into the water.
7. Pilings shall be spaced a minimum of 12 ft apart as measured piling center to piling center.
8. No portion of the pier shall extend more than 83 ft from the shoreline at full lake elevation (Elev. 504.32).
9. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.
10. The canopy, including the support frame and cover, shall be designed and constructed to be readily removed at the end of the boating season and the flexible canopy shall be removed for the non-boating season.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), construction of a 2 slip permanent docking structure.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant has an average of 116 feet of shoreline frontage along Lake Winnepesaukee.
6. A maximum of 2 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
7. The proposed docking facility will provide 2 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

04/17/2017 to 04/23/2017

2017-00395

SHOREWOOD ESTATES LLC

UNITY CRESCENT LAKE

Requested Action:

Temporarily impact 865 square feet of bank along 90 linear feet of shoreline to replace 71 linear feet of timber retaining wall with a precast block retaining wall having the same footprint and dimensions, remove a 5 ft x 45 ft cantilevered wharf, and install a 5 ft x 45 ft seasonal wharf on an average of 350 feet of frontage along Crystal Lake in Unity.

Conservation Commission/Staff Comments:

10/19/16 Per DHR, no historic properties affected.

APPROVE PERMIT

Temporarily impact 865 square feet of bank along 90 linear feet of shoreline to replace 71 linear feet of timber retaining wall with a precast block retaining wall having the same footprint and dimensions, remove a 5 ft x 45 ft cantilevered wharf, and install a 5 ft x 45 ft seasonal wharf on an average of 350 feet of frontage along Crystal Lake in Unity.

With Conditions:

1. All work shall be in accordance with plans by CLD Consulting Engineers dated December 9, 2016, as received by DES on February 6, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. All construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
9. This permit shall not preclude DES from initiating appropriate action if DES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permitted were not previously permitted or grandfathered.
10. The repairs shall maintain the size, location, and configuration of the pre-existing structures.
11. The retaining wall shall be constructed landward of the shoreline defined by the elevation of normal high water so as not to create land in public water.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(j) repair or replacement of existing retaining walls that requires work in the water, but that results in no change in height, length, location, or configuration.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

04/17/2017 to 04/23/2017

2017-00558

THE KIMBERLY A PONGRATZ REVOCABLE LIVING TRUST

ALTON BAY LAKE WINNIPESAUKEE

Requested Action:

Remove a 6 ft x 29 ft piling pier, two tie off piling, and 8 ft x 13 ft walkway, construct two 6 ft x 30 ft piling piers connected by a 4 ft x 12 ft walkway in a "U" configuration, drive two piling, and install two permanent boatlifts, two 14 ft x 30 ft seasonal canopies, and two seasonal personal watercraft lifts on an average of 155 feet of frontage along Lake Winnepesaukee in Alton.

Conservation Commission/Staff Comments:

2/24/17 as per DHR no potential to cause Effects

APPROVE PERMIT

Remove a 6 ft x 29 ft piling pier, two tie off piling, and 8 ft x 13 ft walkway, construct two 6 ft x 30 ft piling piers connected by a 4 ft x 12 ft walkway in a "U" configuration, drive two piling, and install two permanent boatlifts, two 14 ft x 30 ft seasonal canopies, and two seasonal personal watercraft lifts on an average of 155 feet of frontage along Lake Winnepesaukee in Alton.

With Conditions:

1. All work shall be in accordance with plans by David M. Dolan Associates, P.C. dated December 22, 2016, as received by DES on February 27, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. All portions of the 6 ft x 29 ft piling pier, two tie off piling, and 8 ft x 13 ft walkway shall be removed and placed outside of the areas subject to RSA 482-A prior to the construction of any new structure.
7. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
8. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
9. Pilings shall be spaced a minimum of 12 ft apart as measured piling center to piling center.
10. No portion of the docking structures shall extend more than 30 feet from the shoreline at full lake elevation (Elev. 504.32).
11. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.
12. The canopy, including the support frame and cover, shall be designed and constructed to be readily removed at the end of the boating season and the flexible canopy shall be removed for the non-boating season.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), construction of a 3 slip, permanent docking facility.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant has an average of 155 feet of shoreline frontage along Lake Winnepesaukee.
6. A maximum of 3 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.

04/17/2017 to 04/23/2017

7. The proposed docking facility will provide 3 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

2017-00597

BOYCE, DAVID

MOULTONBOROUGH LAKE WINNIPESAUKEE

Requested Action:

Remove two 4 ft x 30 ft seasonal piers and a 4'x 11'6" seasonal walkway, construct a 6 ft x 3 ft concrete anchor pad, and install a 6 ft x 40 ft seasonal pier on an average of 151 feet of frontage along Lake Winnepesaukee, in Moultonborough.

Conservation Commission/Staff Comments:

3/6/17 as per DHR No Historic Properties Affected.

APPROVE PERMIT

Remove two 4 ft x 30 ft seasonal piers and a 4'x 11'6" seasonal walkway, construct a 6 ft x 3 ft concrete anchor pad, and install a 6 ft x 40 ft seasonal pier on an average of 151 feet of frontage along Lake Winnepesaukee, in Moultonborough.

With Conditions:

1. All work shall be in accordance with plans by Don T Carey dated February 23, 2017, as received by DES on March 6, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. All portions of the pre-existing piers and walkway shall be removed and placed outside of the areas subject to RSA 482-A prior to the installation of any new structure.
8. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
9. Only those structures shown on the approved plans shall be installed or constructed along this frontage.
10. No portion of the pier shall extend more than 40 feet from the shoreline at full lake elevation (Elev. 504.32).
11. All seasonal structures shall be removed for the non-boating season.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), alteration of a minor impact docking facility.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The proposed docking facility will encroach on the abutting property line to a lesser extent than the pre-existing docking facility.
6. The Applicant has submitted a signed, notarized waiver of the 20 foot setback to property line from the affected abutter as required by RSA 482-A:3, XIII.

04/17/2017 to 04/23/2017

2017-00638

SOUBA, WILEY

MOULTONBOROUGH LAKE WINNIPESAUKEE

Requested Action:

Remove all portions of the existing seasonal docking structure, install 5 ft x 25 ft seasonal piers connected by a 5 ft x 10 ft walkway accessed by a 5 ft x 10 ft walkway in a "Y" configuration, and install a seasonal boatlift and two seasonal personal watercraft lifts on 665 ft of frontage along Lake Winnepesaukee in Moultonborough.

APPROVE PERMIT

Remove all portions of the existing seasonal docking structure, install 5 ft x 25 ft seasonal piers connected by a 5 ft x 10 ft walkway accessed by a 5 ft x 10 ft walkway in a "Y" configuration, and install a seasonal boatlift and two seasonal personal watercraft lifts on 665 ft of frontage along Lake Winnepesaukee in Moultonborough.

With Conditions:

1. All work shall be in accordance with plans by Freefall Marine Services as received by DES on March 8, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
7. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
8. No portion of the docking structure shall extend more than 40 feet from the shoreline at full lake elevation (Elev. 504.32).
9. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.
10. All portions of the pre-existing docking structure shall be completely and permanently removed from the frontage prior to the installation of any new structure.
11. Any steps or ramps used to access the proposed docking facility shall be constructed over the bank and shall require no excavation or fill unless additional approval is obtained from the Department.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), construction of a 3 slip docking facility.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The Moultonborough Conservation Commission has requested that the application not be allowed to remove vegetation from the frontage.
6. The Department has no ability to restrict the removal of vegetation from the shoreland beyond the vegetation maintenance standards established in RSA 483-B.

MINIMUM IMPACT PROJECT

2017-00238

GEORGE FREESE III REVOCABLE TRUST

04/17/2017 to 04/23/2017

ALTON LAKE WINNIPESAUKEE

Requested Action:

Remove a 2 ft x 4 ft bump out and replace the roof on an existing 14.6 ft x 32.4 ft boathouse supported by two 6 ft. x 32 ft. concrete piers on an average of 287 ft. of shoreline frontage along Alton Bay, lake Winnepesaukee, in Alton.

Conservation Commission/Staff Comments:

2/16/17 As per DHR, no historic properties affected.

APPROVE PERMIT

Remove a 2 ft x 4 ft bump out and replace the roof on an existing 14.6 ft x 32.4 ft boathouse supported by two 6 ft. x 32 ft. concrete piers on an average of 287 ft. of shoreline frontage along Alton Bay, lake Winnepesaukee, in Alton.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated December 22, 2016, as received by DES on January 20, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. The boathouse shall remain a single-story structure; ridgeline not to exceed 15 ft. in height (Elev. 519.32) above normal high water (Elev. 504.32).
6. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
7. The repairs shall maintain the size, location, and configuration of the pre-existing structures with the exception that the ridgeline height of the boathouse shall be raised to provide an increased roof pitch.
8. All construction-related debris shall be placed outside of areas subject to RSA 482-A jurisdiction.
9. This permit does not allow dredging for any purpose.
10. The permittee may make repairs to the permitted structures as necessary, prior to the permit expiration date, provided that prior to performing any repair the permittee notifies the DES Wetlands Program and the Conservation Commission, in writing, of the proposed start and completion dates.

With Findings:

1. This project is deemed to be a minimum impact project per Administrative Rule Env-Wt 303.04(o).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The proposed increase in the ridgeline height and roof pitch is within the limits that could be allowed for a new dug-in boathouse and will provide a roof that more effectively withstands expected snow loads.
6. The applicant has met the criteria of Part Env-Wt 204, Waivers. therefore a waiver of Rule Env-Wt 402.21, Modification of Existing Structures has been granted.

2017-00366

SUNRISE REALTY TRUST

HAMPTON ATLANTIC OCEAN

04/17/2017 to 04/23/2017

Requested Action:

Impact a total of 250 square feet (SF) within the previously-developed 100-foot tidal buffer zone to include 100 SF of permanent impact and 150 SF of temporary impact for the reconstruction of the existing concrete wall, addition of wing walls, and repair the existing riprap revetment.

APPROVE PERMIT

Impact a total of 250 square feet (SF) within the previously-developed 100-foot tidal buffer zone to include 100 SF of permanent impact and 150 SF of temporary impact for the reconstruction of the existing concrete wall, addition of wing walls, and repair the existing riprap revetment.

With Conditions:

1. All work shall be in accordance with the plan by Right Angle Engineering, PLLC dated January 23, 2017 as received by the NH Department of Environmental Services (DES) on February 2, 2017.
2. Not less than 5 state business days prior to starting work authorized by this permit, the permitted shall notify the DES Wetlands Program and the Hampton Conservation Commission in writing of the date on which work under this permit is expected to start.
3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require further permitting.
4. Access to the work area shall be through the beach access right-of-way north of the subject location.
5. Work shall be done during low tide only.
6. No concrete is to be used anywhere in the construction of the stone riprap revetment. All stone shall be dry laid or placed stone underlain with filter fabric.
7. Any stone used in the construction or repair of a seawall or revetment shall be of suitable size and weight to assure that the structure is stable and will withstand ocean storm wave energy anticipated at this location.
8. A York Rake or similar device shall be used to regrade the beach contours to the original conditions and eliminate all the excavator tracks on the beach and ROW immediately upon completion of the project.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(b) Projects in previously-developed upland areas within 100 feet of the highest observable tide line unless they are major or minor as defined in Env-Wt 303.02 or Env-Wt 303.03, respectively.
2. The impacts are necessary to repair the existing concrete seawall and riprap revetment; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) and (c) Requirements for Application Evaluation, has been considered in the design of the project.
5. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.
6. The Hampton Conservation Commission "does not oppose the granting of this NHDES Standard Dredge and Fill permit."

2017-00612

AHO, MELODY/STEVEN

PITTSBURG FIRST CONNECTICUT LAKE

Requested Action:

Reset rocks within 262 square feet of breakwater on 387 feet of frontage along First Connecticut Lake in Pittsburg.

04/17/2017 to 04/23/2017

APPROVE PERMIT

Reset rocks within 262 square feet of breakwater on 387 feet of frontage along First Connecticut Lake in Pittsburg.

With Conditions:

1. All work shall be in accordance with plans by Beaver Brook Planning and Design dated September 12, 2016, as received by DES on March 6, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. Only those structures shown on the approved plans shall be installed or constructed along this frontage.
9. Only existing rocks that have fallen from the structure(s) shall be used for the repairs. No additional rocks shall be used, whether obtained from the site or brought to the site.
10. The repairs shall maintain the size, location, and configuration of the pre-existing structures.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(v), repair of a breakwater with no change in size location or configuration.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The Applicant have submitted evidence of permission to conduct work within the flowage rights held by TransCanada.

EXPEDITED MINIMUM

2017-00822

ANTRIM, TOWN OF

ANTRIM Unnamed Wetland

Requested Action:

Dredge and fill 471 square feet (SF) of palustrine forested wetland and temporarily disturb 267 SF of palustrine wet meadow in order to construct a 1,026 solar panel array with associated utilities, access and fencing.

Conservation Commission/Staff Comments:

Per DHR, no historic properties affected.

04/17/2017 to 04/23/2017

APPROVE PERMIT

Dredge and fill 471 square feet (SF) of palustrine forested wetland and temporarily disturb 267 SF of palustrine wet meadow in order to construct a 1,026 solar panel array with associated utilities, access and fencing.

With Conditions:

1. All work shall be in accordance with plans by Nobis Engineering, Inc., dated January 2017, as received by the NH Department of Environmental Services (DES) on March 28, 2017.
2. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and New Hampshire Administrative Rule Env-Wq 1700.
3. Prior to starting any work authorized by this permit, the permittee shall place orange construction fencing at the limits of construction and clearing to prevent unintentional encroachment on wetlands.
4. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
5. Work, inclusive of tree clearing in wetland areas, shall be conducted during low flow or low groundwater conditions, or during frozen conditions to minimize rutting.
6. No person shall collect, transport, import, export, move, buy, sell, distribute, propagate or transplant any living and viable portion of any plant, which includes all of their cultivars and varieties listed in Table 3800.1 of the New Hampshire prohibited invasive species list (Agr 3802.01).
7. Filter fabric shall be installed under the rip-rap.
8. Area of temporary impact shall be regraded to original contours following completion of work.
9. Seed mix within the area restored following temporary impacts shall be a wetland seed mix appropriate to the area and shall be applied in accordance with manufacturer's specifications.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
11. Where construction activities occur between November 30 and May 1, all exposed soil areas shall be stabilized within 1 day of establishing the grade that is final or that otherwise will exist for more than 5 days. Stabilization shall include placing 3-inches of base course gravels, or loaming and mulching with tack or netting and pinning on slopes steeper than 3:1.
12. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
13. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
14. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
15. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
16. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
17. Erosion control products shall be installed per manufacturers recommended specifications.
18. Construction equipment shall have specialized low-ground-pressure tracks that impact less than four (4) pounds per square inch when loaded, or the permittee shall use timber or plywood mats beneath machines when driving over wetland areas.
19. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
20. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
21. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
22. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

With Findings:

1. This is a Minimum Impact Project per Administrative Rule Env-Wt 303.04(f), alteration of less than 3,000 square feet in swamps or wet meadows.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. In correspondence submitted with the application package, dated January 2017 as received by DES on March 28, 2017, the applicant's agent stated that the project "will reduce the environmental impacts of generating electricity that the town needs to operate its facilities, and will, in time, save tax-payer's money."
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact

04/17/2017 to 04/23/2017

to areas and environments under the department's jurisdiction per Env-Wt 302.03.

5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

6. The Natural Heritage Bureau (NHB) report submitted with the application (NHB16-2410) stated that there are "no recorded occurrences for sensitive species near this project area."

7. The US Fish and Wildlife Service Environmental Conservation Online System, Information for Planning and Consultation (ECOS iPaC) report submitted with the application package (Consultation Code: 05E1NE00-2017-SLI-0458; Event Code: 05E1NE00-2017-E-00621) identified the Northern long-eared bat (threatened) to be potentially impacted by the project.

8. In correspondence dated April 19, 2017, the New Hampshire Fish and Game Department stated that there is not "a known documented record for northern long eared bats at or near [the project location]".

9. In correspondence dated April 17, 2017, the Chair of the Contoocook and North Branch Rivers Local Advisory Committee stated that they have "no object" to the project, as proposed.

10. No comments of concern were received by DES from abutters or local governing organizations.

11. According to the Natural Resources Conservation Service Web Soil Survey, the project area largely includes moderately well-drained to excessively drained soil types.

2017-00840

REILLY, PATRICIA

RYE BEACH ATLANTIC OCEAN

Requested Action:

Impact a total of 1,466 square feet (SF) within the previously-developed 100-foot tidal buffer zone to include 25 SF of permanent impact and 1,440 SF of temporary impact to repair the existing cheek walls to the existing revetment.

APPROVE PERMIT

Impact a total of 1,466 square feet (SF) within the previously-developed 100-foot tidal buffer zone to include 25 SF of permanent impact and 1,440 SF of temporary impact to repair the existing cheek walls to the existing revetment.

With Conditions:

1. All work shall be in accordance with the "NH DES Permit Plan" by Ambit Engineering, Inc. dated February 2017 and revised through 4/7/17 as received by the NH Department of Environmental Services (DES) on April 7, 2017.
2. Not less than 5 state business days prior to starting work authorized by this permit, the permitted shall notify the DES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.
3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require further permitting.
4. Access to the work area shall be through the beach access right-of-way north of the subject location.
5. Work shall be done during low tide only.
6. No concrete is to be used anywhere in the construction of the stone riprap revetment. All stone shall be dry laid or placed stone underlain with filter fabric.
7. Any stone used in the construction or repair of a seawall or revetment shall be of suitable size and weight to assure that the structure is stable and will withstand ocean storm wave energy anticipated at this location.
8. A York Rake or similar device shall be used to regrade the beach contours to the original conditions and eliminate all the excavator tracks on the beach and ROW immediately upon completion of the project.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(b) Projects in previously-developed upland areas within 100 feet of the highest observable tide line unless they are major or minor as defined in Env-Wt 303.02 or Env-Wt 303.03, respectively.
2. The impacts are necessary to repair the existing cheek walls associated with this revetment; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) and (c) Requirements for Application Evaluation, has been considered in the design of the project.

04/17/2017 to 04/23/2017

5. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.
6. The Rye Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11.

2017-00964

MINER, KATHRYN/PHILIP

HARRISVILLE SILVER LAKE

Requested Action:

Impact 440 square feet of bank to construct a 300 square foot perched beach with 6 foot wide steps to the water on an average of 100 feet of frontage along Silver Lake in Harrisville.

APPROVE PERMIT

Impact 440 square feet of bank to construct a 300 square foot perched beach with 6 foot wide steps to the water on an average of 100 feet of frontage along Silver Lake in Harrisville.

With Conditions:

1. All work shall be in accordance with plans by Don Scott LA Design dated April 4, 2017, and received by DES on April 10, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
4. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. All excavated material shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. Stone placed along the beach front for the purpose of retaining sand shall be placed above and landward of those rocks currently located along the normal high water line (Elevation 1318.75). The rocks existing at the normal high water line shall remain undisturbed such that the natural shoreline remains visible and intact.
9. The steps installed for access to the water shall be located completely landward of the normal high water line.
10. No more than 10 cu. yd. of sand shall be used and all sand shall be located above the normal high water line.
11. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
13. A combination of trees, shrubs and ground covers representing the density and species diversity of the vegetation present prior to construction shall be replanted beginning at a distance no greater than 5 feet landward from the beach area.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(m), projects that disturb less than 50 linear feet, measured along the shoreline, of a lake or pond or its bank.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

04/17/2017 to 04/23/2017

2017-01041

MADISON, RICHARD

MOULTONBOROUGH LAKE WINNIPESAUKEE

Requested Action:

Install a 4 ft x 20 ft seasonal pier on an average of 60 feet of frontage along the Middle Brook Canal on Lake Winnepesaukee, in Moultonborough.

Conservation Commission/Staff Comments:

3/21/17 per DHR, No Historic Properties Affected.

APPROVE PERMIT

Install a 4 ft x 20 ft seasonal pier on an average of 60 feet of frontage along the Middle Brook Canal on Lake Winnepesaukee, in Moultonborough.

With Conditions:

1. All work shall be in accordance with revised plans by WM Evans Engineering, LLC dated April 3, 2017, as received by DES on April 14, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
7. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 feet from the abutting property lines or the imaginary extension of those lines into the water.
8. No portion of the pier shall extend more than 20 feet from the shoreline at full lake elevation (Elev. 504.32).
9. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(a), installation of a seasonal pier providing not more than 2 slips.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

PERMIT BY NOTIFICATION

2017-00846

GERMAN, JOSEPH/SHELLE

SALEM CANOBIE LAKE

04/17/2017 to 04/23/2017

Requested Action:

Temporarily impact 200 square feet of bank to repair 50 linear feet of retaining wall in the dry on 50 feet of frontage along Canobie Lake in Salem in accordance with plans by Jeff Moulton as revised April 13, 2017.

PBN IS COMPLETE

Temporarily impact 200 square feet of bank to repair 50 linear feet of retaining wall in the dry on 50 feet of frontage along Canobie Lake in Salem in accordance with plans by Jeff Moulton as revised April 13, 2017.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(c).

2017-01047

MAXWELL, JEANETTE

WOLFEBORO LAKE WINNIPESAUKEE

Requested Action:

Repair a 9 ft x 26 ft crib supported pier and a 7 ft x 26 ft crib supported pier in kind on 100 feet of frontage along Lake Winnepesaukee in accordance with plans by Winnepesaukee Marine Construction dated March 22, 2017.

PBN IS COMPLETE

Repair a 9 ft x 26 ft crib supported pier and a 7 ft x 26 ft crib supported pier in kind on 100 feet of frontage along Lake Winnepesaukee in accordance with plans by Winnepesaukee Marine Construction dated March 22, 2017.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(v).

FORESTRY NOTIFICATION

2017-01045

VANDOVER, MARK

TROY Unnamed Stream

COMPLETE NOTIFICATION

Troy Tax Map #31, Lot #4 and Tax Map #38, Lot #3

2017-01075

EARL L NICHOLS TRUST OF 1994

WARNER Unnamed Stream

COMPLETE NOTIFICATION
Warner Tax Map #14, Lot #15

GOLD DREDGE

2017-01058 ROUX, ROBERT

(ALL TOWNS) Unnamed Stream

APPROVE PERMIT
Gold Dredge

2017-01061 MORROW, RICHARD

(ALL TOWNS)

APPROVE PERMIT
Gold Dredge

2017-01071 BOURNE, ROY

(ALL TOWNS)

APPROVE PERMIT
Gold Dredge

2017-01093 FITCH, ROBERT

(ALL TOWNS)

APPROVE PERMIT
Gold Dredge

2017-01097

RICHARDSON, BRIAN

(ALL TOWNS) Unnamed Stream

APPROVE PERMIT
Gold Dredge

LAKES-SEASONAL DOCK NOTIFICATION

2017-01032

COLLINS, EVAN

HEBRON NEWFOUND LAKE

Requested Action:

Install a 4 ft x 30 ft seasonal pier on 101 feet of frontage along Newfound Lake.

COMPLETE NOTIFICATION

Install a 4 ft x 30 ft seasonal pier on 101 feet of frontage along Newfound Lake.

2017-01069

HAYES, JOHN/SUSIE

HOLDERNESS SQUAM LAKE

Requested Action:

Install a seasonal pier.

DISQUALIFY TRAIL/FORESTRY/DOCK NOTIFICTN

Disqualify Seasonal Dock Notification on the ground that the Town Tax Map data indicates a different lot owner and the phone number provided on the Notification is not in Service.

ROADWAY MAINTENANCE NOTIFICATION

2017-01067

LANCASTER, TOWN OF

LANCASTER Unnamed Wetland

SHORELAND PERMIT

2012-00725

VETRANO, FRANK

MEREDITH LAKE WINNIPESAUKEE

Requested Action:

Request permit time extension. Impact 3,495 sq ft in order to construct an addition and underlying foundation, remove 485 sq ft of impervious surface, and implement a stormwater management plan.

APPROVE TIME EXTENSION

Impact 3,495 sq ft in order to construct an addition and underlying foundation, remove 485 sq ft of impervious surface, and implement a stormwater management plan.

With Conditions:

1. All work shall be in accordance with revised plans by Ames Associates dated April 23, 2012 and received by the NH Department of Environmental Services (DES) on April 24, 2012.
2. No more than 24.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 2,360 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

With Findings:

1. The owner, authorized agent or applicant certifies that this permit qualifies for a permit extension in accordance with RSA 483-B:5-b, VI and Env-Wq 1406.19.
2. This permit has been extended in accordance with RSA 483-B:5-b, VI and Env-Wq 1406.19.

2016-02669

3 NORTH SHORE REALTY TRUST

04/17/2017 to 04/23/2017

WOLFEBORO WENTWORTH LAKE

Requested Action:

Plans revised for the garage and driveway location. Impact 5,233 sq. ft. of protected shorelands in order to remove an existing patio and sheds, reconfigure driveway, construct a garage, and add decks to the residential primary structure.

APPROVE AMENDMENT

Plans revised for the garage and driveway location. Impact 5,233 sq. ft. of protected shorelands in order to remove an existing patio and sheds, reconfigure driveway, construct a garage, and add decks to the residential primary structure.

With Conditions:

1. All work shall be in accordance with revised plans by White Mountain Survey & Engineering, Inc. dated April 5, 2017 and received by the NH Department of Environmental Services (DES) on April 6, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 29.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 1,192 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2016-03086

ZIP TIE LLC

BROOKFIELD KINGSWOOD LAKE

Requested Action:

Request permit name change to Dennis & Frances Wylder. Impact 27,872 sq. ft. of protected shoreland in order to raze the existing nonconforming primary structure and construct a conforming residential primary structure, garage, driveway, and septic system.

Conservation Commission/Staff Comments:

Town of Brrokfield recently changed the name of the project location road from Mead Dam Road to Cate's Lane.

04/17/2017 to 04/23/2017

APPROVE NAME CHANGE

Impact 27,872 sq. ft. of protected shoreland in order to raze the existing nonconforming primary structure and construct a conforming residential primary structure, garage, driveway, and septic system.

With Conditions:

1. All work shall be in accordance with plans by Land Tech dated October 2016 and received by the NH Department of Environmental Services (DES) on October 26, 2016.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. Trees and saplings having a point score total of at least 15 shall be planted within the limits of Waterfront Buffer Segment #2 as shown on the approved plans prior to the removal of the 16 inch red maple in order to maintain compliance with RSA 483-B:9, V, (a), (2), (D), (iv).
5. No more than 13.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
6. Native vegetation within an area of at least 5,784 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

With Findings:

This permit transfer is issued in accordance with NH Administrative Rule Env-Wt 502.02 (b).

2017-00397

**RODD, CASEY & CINDY
DENNIS & FRANCE DEMERS REVOCABLE TRUST**

DALTON CONNECTICUT RIVER

Requested Action:

Impact 12,817 square feet of protected shoreland in order to construct a 3 bedroom dwelling, driveway, septic system, and landscaping.

APPROVE PERMIT

Impact 12,817 square feet of protected shoreland in order to construct a 3 bedroom dwelling, driveway, septic system, and landscaping.

With Conditions:

1. All work shall be in accordance with plans by Presby Construction, Inc. dated March 14, 2017 and received by the NH Department of Environmental Services (NHDES) on March 20, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the

NHDES Subsurface Systems Bureau.

3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 25,971 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

With Findings:

1. Comments have been received from the Dalton Conservation Commission requesting a copy of the technical review, the ISDS permit, and expressing concern about the signatures on the application, leach field grades, and parking of construction equipment.
2. The detailed technical review is performed by shoreland staff conducting a review of the application, it is not a written document and is expressed in subsequent correspondence and permit actions. The shoreland and subsurface files are available for review at NHDES or by requesting a copy through the public information office.
3. The items that were not initialed are addressed by the applicant providing certified mail receipts indicating that those conditions have been fulfilled. If the applicant is the property owner duplicate signatures are not required.
4. The leach field grades have been moved outside of the waterfront buffer in response to the more information request, and concerns regarding the ISDS design should be directed to the subsurface bureau.
5. Parking of construction equipment must occur within the permitted impact area as per condition #3.

2017-00428

LEGER, SCOTT

GILFORD LAKE WINNIPESAUKEE

Requested Action:

Impact 1,730 square feet of protected shoreland in order to demolish existing primary structure, walkway, and driveways, and replace with new primary structure in same footprint, porous walkway and porous expanded driveway, and six planted trees.

APPROVE PERMIT

Impact 1,730 square feet of protected shoreland in order to demolish existing primary structure, walkway, and driveways, and replace with new primary structure in same footprint, porous walkway and porous expanded driveway, and six planted trees.

04/17/2017 to 04/23/2017

With Conditions:

1. All work shall be in accordance with plans by Varney Engineering LLC dated February 3, 2017 and received by the NH Department of Environmental Services (NHDES) on February 8, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 35.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. The proposed drip edges shall be installed and maintained to effectively absorb and infiltrate stormwater.
9. The pervious driveway and walkway shall be installed and maintained to effectively absorb and infiltrate stormwater.
10. All planting as shown on the approved plans shall be completed prior to the occupancy of the residential structure.
11. Photographs documenting installation of the proposed plantings, drip edges, and pervious driveway and walkway shall be submitted to the Department prior to the occupancy of the residential structure.
12. The plantings shall be inspected at the beginning and end of the growing season for a period of 3 years after initial plantings have been completed during which time any failed plantings shall immediately be replaced by the owner of the property.
13. At the completion of the 3 year monitoring period the Owner of the property shall submit a report including photographs of the planted buffer to the Department.
14. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
15. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
16. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

2017-00452

THE FAIRWINDS REALTY TRUST

ALTON LAKE WINNIPESAUKEE

Requested Action:

Impact 11,400 square feet (SF) of protected shoreland in order to raze the existing primary structure and replace with a structure, garage, driveway, septic system and update the existing walkway.

APPROVE PERMIT

Impact 11,400 square feet (SF) of protected shoreland in order to raze the existing primary structure and replace with a structure, garage, driveway, septic system and update the existing walkway.

With Conditions:

1. All work shall be in accordance with plans by Benchmark Engineering, Inc. dated January 16, 2017 and received by the NH Department of Environmental Services (DES) on February 10, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the

04/17/2017 to 04/23/2017

DES Subsurface Systems Bureau.

3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 40.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 515 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. Photographs documenting the construction of the proposed (stormwater management structures) shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
13. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
14. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
15. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00536

MARQUIS, MELISSA/WILLIAM

GILFORD LAKE WINNIPESAUKEE

Requested Action:

Impact 5,100 square feet (SF) of protected shoreland in order to add a pervious patios, deck, and retaining wall; install an under ground tank; modify existing driveway with portions to be removed and replace with grass.

Conservation Commission/Staff Comments:

3/10/17 Con. Com. recognizes that it does have any statutory authority in regards to Shoreland applications but wishes to comment on this proposal. A few of the Commission members were concerned about the removal of the 36 inch White Pine tree at the property line.

APPROVE PERMIT

Impact 5,100 square feet (SF) of protected shoreland in order to add a pervious patios, deck, and retaining wall; install an under ground tank; modify existing driveway with portions to be removed and replace with grass.

With Conditions:

1. All work shall be in accordance with revised plans by MHF Design Consultants, Inc. dated March 31, 2017 and received by the NH Department of Environmental Services (DES) on April 4, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans

04/17/2017 to 04/23/2017

prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.

3. No more than 37.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.

5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

7. Any fill used shall be clean sand, gravel, rock, or other suitable material.

8. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00753

**CAMP TEVYA, ELI/BESSIE COHEN
ELI & BESSIE COHEN FOUNDATION CAMPS**

BROOKLINE POTANIPO POND

Requested Action:

Impact 10,854 square feet of protected shoreland in order to install a new athletic court and cistern/pump house.

APPROVE PERMIT

Impact 10,854 square feet of protected shoreland in order to install a new athletic court and cistern/pump house.

With Conditions:

1. All work shall be in accordance with plans by Meridian Land Services, Inc. dated February 2, 2017 and received by the NH Department of Environmental Services (NHDES) on March 21, 2017.

2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.

3. No more than 5.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.

4. Native vegetation within an area of at least 215,153 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).

5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.

6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

8. Any fill used shall be clean sand, gravel, rock, or other suitable material.

9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within

04/17/2017 to 04/23/2017

Wetlands jurisdiction.

12. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00757

GUIDOBONI, PAMELA/WILLIAM

TILTON WINNISQUAM LAKE

Requested Action:

Impact 7,349 square feet of protected shoreland in order to construct a garage with 2nd floor, expand and pave existing driveway, construct patio, walkway, retaining walls, and restore a section of the waterfront buffer.

Conservation Commission/Staff Comments:

3/27/17 per DHR No Historical Properties Affected

APPROVE PERMIT

Impact 7,349 square feet of protected shoreland in order to construct a garage with 2nd floor, expand and pave existing driveway, construct patio, walkway, retaining walls, and restore a section of the waterfront buffer.

With Conditions:

1. All work within the protected shoreland shall be in accordance with plans by Aspen Environmental Consultants LLC dated March 9, 2017 and received by the NH Department of Environmental Services (NHDES) on March 21, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. Within 90 days the completion of the framing of the proposed structure the Permittee shall provide documentation, including photos, showing that all restoration plantings within the Waterfront Buffer have occurred, to the NHDES Wetlands Bureau
4. Following planting, all planting areas within the restored Waterfront Buffer areas shall be allowed to revert back to a natural state. The regeneration of ground cover shall not be suppressed by the use of bark mulch or other materials.
5. The plantings shall be inspected at the beginning and end of the growing season for a period of 3 years after initial plantings have been completed during which time any failed plantings shall immediately be replaced by the owner of the property.
6. At the completion of the 3 year monitoring period the Owner of the property shall submit a report including photographs of the planted buffer to the Department.
7. No more than 10% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
8. Native vegetation within an area of at least 9,403 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
9. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
10. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
11. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
12. Any fill used shall be clean sand, gravel, rock, or other suitable material.
13. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
14. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
15. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction

04/17/2017 to 04/23/2017

regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

16. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00788

LACONIA DPW, CITY OF

LACONIA LAKE WINNIPESAUKEE

Requested Action:

Impact 2,771 square feet of protected shoreland in order to install porous concrete panels in an existing asphalt parking lot as part of the Weirs Beach Stormwater BMP implementation project, and coordinate with the NH Division of Historic Resources.

Conservation Commission/Staff Comments:

3/24/17 Per DHR, additional information is needed in order to complete review. See letter in the file.

APPROVE PERMIT

Impact 2,771 square feet of protected shoreland in order to install porous concrete panels in an existing asphalt parking lot as part of the Weirs Beach Stormwater BMP implementation project, and coordinate with the NH Division of Historic Resources.

With Conditions:

1. All work shall be in accordance with plans by Laconia Department of Public Works dated March 3, 2017 and received by the NH Department of Environmental Services (NHDES) on March 24, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 19.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. All native vegetation within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The proposed porous concrete shall be installed and maintained to effectively absorb and infiltrate stormwater.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or

grandfathered.

2017-00789

CIASULLO JR, PAUL

NEW IPSWICH PRATT POND

Requested Action:

Impact 8,350 square feet (SF) of protected shoreland in order to raze an existing primary structure and construct a new primary structure in a new location with a new septic system and well.

APPROVE PERMIT

Impact 8,350 square feet (SF) of protected shoreland in order to raze an existing primary structure and construct a new primary structure in a new location with a new septic system and well.

With Conditions:

1. All work shall be in accordance with plans by Meridian Land Services, Inc. dated March 8, 2017 and received by the NH Department of Environmental Services (DES) on March 24, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. Native vegetation within an area of at least 4,145 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00790

GOODRICH, ROBERT

NOTTINGHAM PAWTUCKAWAY POND

Requested Action:

Impact 1,693 square feet of protected shoreland in order to replace the rebuild the existing primary structure on the existing foundation with the addition of a deck and new septic system.

APPROVE PERMIT

Impact 1,693 square feet of protected shoreland in order to replace the rebuild the existing primary structure on the existing foundation with the addition of a deck and new septic system.

04/17/2017 to 04/23/2017

With Conditions:

1. All work shall be in accordance with plans by Faretra Septic Design, LLC. dated March 20, 2017 and received by the NH Department of Environmental Services (NHDES) on March 24, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 18% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 3,826 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00794

YARRUSSO, CARMEN

BROOKLINE NISSITISSIT RIVER

Requested Action:

Impact 5,106 square feet (SF) of protected shoreland in order to construct a new new addition and deck to the primary structure and upgrade the septic system.

APPROVE PERMIT

Impact 5,106 square feet (SF) of protected shoreland in order to construct a new new addition and deck to the primary structure and upgrade the septic system.

With Conditions:

1. All work shall be in accordance with plans by Meridian Land Services, Inc. dated February 24, 2017 and received by the NH Department of Environmental Services (DES) on March 24, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 3.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless

04/17/2017 to 04/23/2017

additional approval is obtained from DES.

4. Native vegetation within an area of at least 20,131 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00804

EDMUND, JOSEPH

SPRINGFIELD KOLELEMOOK LAKE

Requested Action:

Impact 6,908 square feet (SF) of protected shoreland in order to construct a primary structure, garage, driveway and septic system on a vacant lot.

APPROVE PERMIT

Impact 6,908 square feet (SF) of protected shoreland in order to construct a primary structure, garage, driveway and septic system on a vacant lot.

With Conditions:

1. All work shall be in accordance with plans by CLD Consulting Engineers dated January 9, 2017 and received by the NH Department of Environmental Services (DES) on March 27, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 17% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 2,577 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00808

BROWN 318 TRUST & GRAY 317 TRUST

04/17/2017 to 04/23/2017

MEREDITH LAKE WINNIPESAUKEE

Requested Action:

Impact 5,500 square feet of protected shoreland in order to construct two additions onto the existing residential structure and install a new shared septic system and drip line infiltration trench.

APPROVE PERMIT

Impact 5,500 square feet of protected shoreland in order to construct two additions onto the existing residential structure and install a new shared septic system and drip line infiltration trench.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated February 9, 2017 and received by the NH Department of Environmental Services (NHDES) on March 27, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. All disturbed areas within the waterfront buffer shall be stabilized by planting with seed or sod as noted on the plan and allowed to revert back to a natural state. The regeneration of ground cover shall not be suppressed by the use of bark mulch or other materials.
5. Within 90 days the completion of the framing of the proposed structure the Permittee shall provide documentation, including photos, showing that all restoration plantings within the Waterfront Buffer have occurred, to the NHDES Wetlands Bureau
6. The plantings shall be inspected at the beginning and end of the growing season for a period of 3 years after initial plantings have been completed during which time any failed plantings shall immediately be replaced by the owner of the property.
7. At the completion of the 3 year monitoring period the Owner of the property shall submit a report including photographs of the planted buffer to the Department.
8. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
9. The proposed drip line trench shall be installed and maintained to effectively absorb and infiltrate stormwater.
10. No more than 19% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
11. Native vegetation within an area of at least 1,635 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
12. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
13. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
14. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-WWq 1700.
15. Any fill used shall be clean sand, gravel, rock, or other suitable material.
16. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
17. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
18. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
19. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or

04/17/2017 to 04/23/2017

grandfathered.

2017-00812

MIXON, HEATHER BELL

SUNAPEE LEDGE POND

Requested Action:

Impact 1,482 square feet (SF) of protected shoreland in order to demolish existing primary structure and replace with a new primary structure, detached garage, expanded driveway and updated septic system.

APPROVE PERMIT

Impact 1,482 square feet (SF) of protected shoreland in order to demolish existing primary structure and replace with a new primary structure, detached garage, expanded driveway and updated septic system.

With Conditions:

1. All work shall be in accordance with plans by Pierre J. Bedard, and Associates dated March 14, 2017 and received by the NH Department of Environmental Services (DES) on March 27, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 15% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 5,746 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00817

VON GOTTBURG, ANTONIA/FREIDRICH

MOULTONBOROUGH KANASATKA LAKE

Requested Action:

Impact 5,500 square feet of protected shoreland in order to reconstruct an existing patio and deck, modify steps, install an additional patio, stepping stone walkways, landscape plantings, drip edge, and construct field stone walls.

04/17/2017 to 04/23/2017

APPROVE PERMIT

Impact 5,500 square feet of protected shoreland in order to reconstruct an existing patio and deck, modify steps, install an additional patio, stepping stone walkways, landscape plantings, drip edge, and construct field stone walls.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated March 21, 2017 and received by the NH Department of Environmental Services (NHDES) on March 27, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 16.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 6,535 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
12. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00839

WENDY L HANEY TRUST

MOULTONBOROUGH LAKE WINNIPESAUKEE

Requested Action:

Impact 15,300 square feet (SF) of protected shoreland in order to Raze existing (1,408 SF) primary structure and shed (191 SF); construct a new dwelling (4,632 SF); construct a new driveway, of which 2,910 SF is to be constructed of porous asphalt; construct retaining walls and walk, and a new ISDS.

APPROVE PERMIT

Impact 15,300 square feet (SF) of protected shoreland in order to Raze existing (1,408 SF) primary structure and shed (191 SF); construct a new dwelling (4,632 SF); construct a new driveway, of which 2,910 SF is to be constructed of porous asphalt; construct retaining walls and walk, and a new ISDS.

04/17/2017 to 04/23/2017

With Conditions:

1. All work shall be in accordance with plans by David M. Dolan Associates, P.C. dated March 17, 2017 and received by the NH Department of Environmental Services (DES) on March 29, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 17.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 4,038 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00950

DESISTO, GREGORY/SANDRA

PORTSMOUTH SAGAMORE CREEK

Requested Action:

Impact a total of 3,525 square feet, 1,216 square feet permanent and 2,309 square feet temporary, within Shoreland jurisdiction to remove the existing house and construct a new house, create rain gardens, replace existing pavement with vegetated/landscaped areas, new septic leach field, and utility trenching.

APPROVE PERMIT

Impact a total of 3,525 square feet, 1,216 square feet permanent and 2,309 square feet temporary, within Shoreland jurisdiction to remove the existing house and construct a new house, create rain gardens, replace existing pavement with vegetated/landscaped areas, new septic leach field, and utility trenching.

With Conditions:

1. All work shall be in accordance with plans by MSC a division of TF Moran dated December 27, 2016, and revised through March 20, 2017 as received by the NH Department of Environmental Services (DES) on April 7, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 482-A and N.H. Code Admin. Rules Env-Wt 100-900 during and after construction.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 26.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

04/17/2017 to 04/23/2017

7. Temporary work areas shall be regraded to original contours and stabilized following completion of work.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

